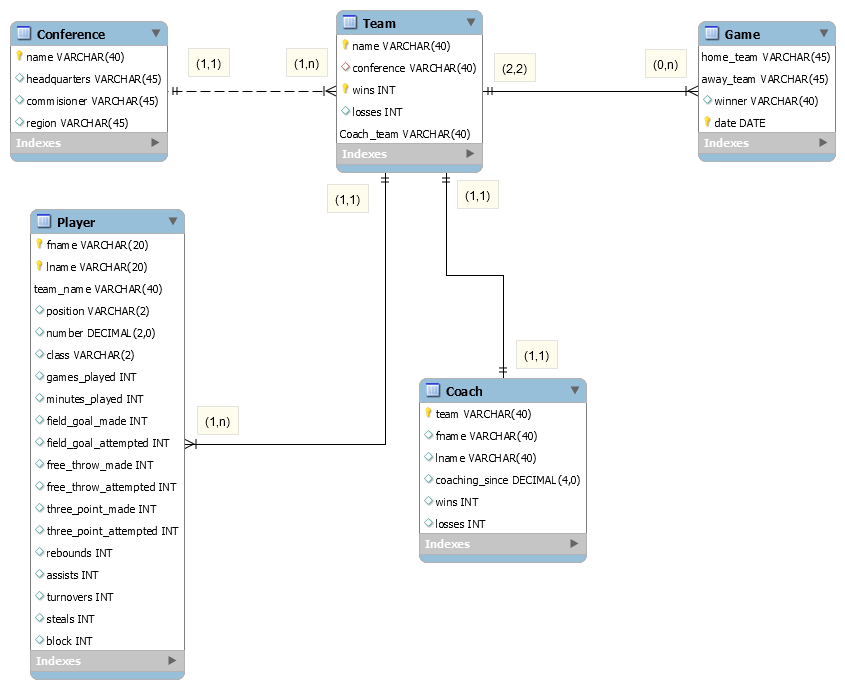
NCAA Men’s Basketball Database

ERD:



Relation Schema’s Reduced from ERD:

**Conference(name, headquarters, commissioner, region)**

**Team(name, conference, wins, losses, coach\_team)**

Conference is an FK to conference relation

Coach\_team is an FK to coach relation

**Player(fname, lname, team\_name, position, number, class, games\_played, minutes\_played, field\_goals\_made, field\_goals\_attempted, free\_throw\_made, free\_throw\_attempted, rebounds, assists, turnovers, steals, block)**

Team\_name is an FK to team relation

**Coach(team, fname, lname, coaching\_since, wins, losses)**

Team is an FK to team relation

**Game(home\_team, away\_team, winner, date)**

Home\_team is an FK to team relation

Away\_team is an FK to team relation

Since there is no many-to-many relationships, there are no relation tables.

Every many-to-one and one-to-one relationships have FK’s.